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(54) Title: FISCHER-TROPSCH CATALYSTS

(57) Abstract: A catalyst for use in a Fischer-Tropsch synthesis reaction which comprises cobalt supported on alumina, in which: the catalyst average particle size is in the range 20 to 100 μm ; the specific surface area of the impregnated and calcined catalyst particles is greater than $80 \text{ m}^2/\text{g}$; the average pore size of the impregnated and calcined catalyst is at least 90\AA (9nm); and the pore volume of the impregnated and calcined catalyst is greater than $0.35 \text{ cm}^3/\text{g}$.